

Autograder Results

Results

Code

Autograder Output (hidden from students)

```
gcc -Wall lab8.c -o lab8.out
lab8.c:23:1: warning: data definition has no type or storage class
   23 | writeHeader(int header1);
      | ^~~~~~
lab8.c:23:1: warning: type defaults to 'int' in declaration of 'writeHeader' [-Wimplicit-int]
lab8.c:24:1: warning: data definition has no type or storage class
   24 | fillFlagArray(unsigned int array, int width, int height);
      | ^~~~~~
lab8.c:24:1: warning: type defaults to 'int' in declaration of 'fillFlagArray' [-Wimplicit-int]
lab8.c:25:1: warning: data definition has no type or storage class
   25 | writePixels(unsigned int array, int width, int height);
      | ^~~~~~
lab8.c:25:1: warning: type defaults to 'int' in declaration of 'writePixels' [-Wimplicit-int]
lab8.c: In function 'main':
lab8.c:44:22: warning: unused variable 'array' [-Wunused-variable]
   44 |         unsigned int array[header1.width*header1.height];
      |                        ^~~~~
lab8.c:30:19: warning: unused variable 'k' [-Wunused-variable]
   30 |         int i, j, k = 0; // k is used for the array
      |                   ^
lab8.c:29:14: warning: unused variable 'pixel1' [-Wunused-variable]
   29 | struct pixel pixel1;
      |           ^~~~~~
```

0) Clean Compile (5/5)

1) Check that PPM header information is correct (5/5)

2) Check that first pixel is correct (5/5)

3) Check that last pixel is correct (5/5)

4) Check that PPM image has correct number of pixels (5/5)

5) Check that PPM image with width 20 is created (15/15)

Lab 8

● Graded

Student

Gavin Smyre

Total Points

65 / 95 pts

Autograder Score

40.0 / 40.0

Passed Tests

0) Clean Compile (5/5)

1) Check that PPM header information is correct (5/5)

2) Check that first pixel is correct (5/5)

3) Check that last pixel is correct (5/5)

4) Check that PPM image has correct number of pixels (5/5)

5) Check that PPM image with width 20 is created (15/15)

Question 2

Correct header struct

5 / 5 pts

Question 3

Correct pixel struct

5 / 5 pts

Question 4

getWidth() function

0 / 7.5 pts

Question 5

writeHeader() function

0 / 7.5 pts

Question 6

fillFlagArray() function

0 / 7.5 pts

Question 7

writePixels() function

0 / 7.5 pts

Question 8

Function prototypes

10 / 10 pts

Question 9

Header Comment

5 / 5 pts

9.1 Name

1 / 1 pt

9.2 Date

1 / 1 pt

9.3 Lab Section

1 / 1 pt

9.4 Lab Number

1 / 1 pt

9.5 Program Description

1 / 1 pt

Question 10

Code Formatting

0 / 0 pts

Question 11

Absence Penalty

0 / 0 pts